

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

01-JUN-2014

NAME	CAPACITY IN MILLIONS OF CUBIC FEET		WATER ELEVATION	MILLIONS OF CUBIC FEET			GATES (INCHES) G:= GATE O:=OVERFLOW
	WINTER	SUMMER		IN RES.	GAIN	LOSS	
LAC VIEUX DESERT	652	652	1680.48	219		8	G: 2.0, O: 0.0
TWIN LAKES	313	261	1682.14	244	6		1.0
BUCKATAPON	130	130	1641.21	115	4		G: 1.0, O: 5.6
LONG-ON-DEERSKIN	400	332	1698.26	258		2	2.0
LITTLE DEERSKIN	22	22	1641.75	16		1	1.0
SEVEN MILE	93	93	1649.94	88		1	1.0
LOWER NINE MILE	121	121	1643.42	109		1	2.0
BURNT ROLLWAYS	779	471	1625.41	679	11		10.0
SUGAR CAMP	471	180	1597.46	435	6		36.0
LITTLE ST. GERMAIN	79	79	1613.70	71	2		1.5
BIG ST. GERMAIN	202	91	1590.51	158	1		24.0
PICKEREL	337	92	1590.02	275	4		6.0
RAINBOW	2185	2185	1596.62	2103		11	1.0,15.0
NORTH PELICAN	218	0	1569.05	135	1		34.0,34.0
SOUTH PELICAN	305	77	1591.84	284		6	1.0
MINOCQUA	628	283	1584.70	527		41	24.0
SQUIRREL	182	165	1564.76	168		1	5.5
WILLOW	3302	3302	1529.13	3235		21	15.0
RICE	1808	1808	1462.99	1758	55		20.0
SPIRIT	756	756	1434.91	505	18		1.0
TOTAL UPPER SYSTEM	12983	11100		11382	108	93	
NET STORAGE CHANGE UPPER SYSTEM					15		
PERCENT IN STORAGE UPPER SYSTEM				87.67			
BIG EAU PLEINE	4457	4457	1145.09	4355	36		8.0
TOTAL ENTIRE SYSTEM	17440	15557		15737	144	93	
NET STORAGE CHANGE ENTIRE SYSTEM					51		
PERCENT IN STORAGE ENTIRE SYSTEM				90.24			

YEAR	MILLIONS OF CUBIC FEET IN STORAGE		ITEM	WEEKLY AVERAGE FLOW ANALYSIS			
	UPPER SYSTEM	ENTIRE SYSTEM		MERRILL		WIS. RAPIDS	
				MCF	AVE. CFS	MCF	AVE. CFS
2005	8683	13023	GAIN IN STORAGE	15	24	51	84
2006	9981	14079	LOSS IN STORAGE				
2007	8557	12756	EVAPORATION LOSS				
2008	10147	14511	REGULATED FLOW		3122		5784
2009	8241	12625	NET USED RELEASE				
2010	4350	7937	NATURAL FLOW		3146		5868
2011	11264	15691					
2012	8979	13196		CURRENT	NORMAL		
2013	11875	16239	GROUNDWATER INDEX		9.61		
2014	11382	15737	WEEK'S EVAPORATION				

AVERAGE PRECIPITATION THIS WEEK IN INCHES OF WATER					
AREA	WEEK'S AVE.	YEAR'S TOTAL TO DATE	NORMAL TO DATE PERIOD OF RECORD	- SHORTAGE +SURPLUS	
UPPER SYSTEM	2.23	12.02	9.46	+2.56	LAST YEAR
	0.40	9.43	9.46	-0.03	THIS YEAR
LOWER SYSTEM	1.72	13.42	10.22	+3.20	LAST YEAR
	0.84	11.63	10.22	+1.41	THIS YEAR
ENTIRE SYSTEM	1.97	12.83	9.76	+3.07	LAST YEAR
	0.65	10.66	9.76	+0.90	THIS YEAR

Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.73	1679.36	1680.73	1679.36	Pickerel	1590.34	1581.34	1590.34	1589.34
Twin Lakes	1682.57	1680.57	1682.57	1680.91		Sep 16 to May 31		Jun 1 to Sep 15	
Buckatahpon	1641.52	1638.35	1641.52	1638.35	Rainbow	1597.05	1575.05	1597.05	1575.05
Long-on-Deerskin	1698.43	1695.84	1698.43	1696.51	North Pelican	1569.60	1566.60	1569.10	1568.77
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Sep 16 to May 31		Jun 1 to Sep 15	
Seven Mile	1650.14	1645.81	1650.14	1645.81	South Pelican	1591.98	1589.98	1591.98	1591.48
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18	Nov 1 to Mar 31		Apr 1 to Oct 31		
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
Sugar Camp	1597.82	1592.32	1597.32	1595.32		Oct 1 to May 31		Jun 1 to Sep 30	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31		Jun 1 to Sep 30		
					Willow	1529.35	1510.85	1529.35	1510.85
					Rice	1463.25	1450.00	1463.25	1450.00
					Spirit	1437.88	1420.88	1437.88	1420.88
					Eau Pleine	1145.43	1118.00	1145.43	1118.00